



FAIRBANKS SOIL & WATER CONSERVATION DISTRICT

Fairbanks International Airport (FAI) – Float Pond Facility

Elodea Survey 2017-2018

FSWCD staff surveyed the FAI float pond for the invasive aquatic plant elodea in September 2017 and July 2018. Each time FAI Operations coordinated with Air Traffic Control and provided the Rescue boat and staff to facilitate the survey. FSWCD staff used a throw rake and visual observations to survey for elodea. The float pond was found to be vegetated by common native plants such as *Potamogeton* spp. and *Myriophyllum* spp. No elodea was found at any of the locations surveyed in 2017 or 2018 (Fig.1). The GPS coordinates of points surveyed for elodea were submitted to the Alaska Exotic Plants Information Clearinghouse (AKEPIC) for archival.

The funding for this elodea monitoring work was provided by the US Fish and Wildlife Service Region 7 Inventory and Monitoring Program. For more information please contact Aditi Shenoy (FSWCD Invasive Species Specialist) at aditi.shenoy@gmail.com, 907-479-1213 Ext. 104.



Fig.1 Orange circles indicate locations sampled for elodea in 2017. Red circles indicate locations sampled for elodea in 2018.



Fig.2 FSWCD and FAI staff survey the FAI floatpond facility for elodea in September 2017.



Fig.3 FSWCD and FAI staff survey the FAI floatpond facility for elodea in July 2018.